

Specialty Guideline Management Evenity

Products Referenced by this Document

Drugs that are listed in the following table include both brand and generic and all dosage forms and strengths unless otherwise stated. Over-the-counter (OTC) products are not included unless otherwise stated.

Brand Name	Generic Name
Evenity	romosozumab-aqqg

Indications

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no exclusions to the prescribed therapy.

FDA-Approved Indications¹

Evenity is indicated for the treatment of osteoporosis in postmenopausal women at high risk for fracture, defined as a history of osteoporotic fracture, or multiple risk factors for fracture; or patients who have failed or are intolerant to other available osteoporosis therapy.

Limitations of Use

Limit duration of use to 12 monthly doses. If osteoporosis therapy remains warranted, continued therapy with an anti-resorptive agent should be considered.

All other indications are considered experimental/investigational and not medically necessary.

Documentation

Submission of the following information is necessary to initiate the prior authorization review:

- Chart notes or medical record documentation indicating a history of fragility fractures, T-score, and Fracture Risk Assessment Tool (FRAX) fracture probability as applicable to the coverage criteria section.
- Chart notes, medical record documentation, or claims history supporting previous medications tried (if applicable), including response to therapy.

Coverage Criteria

Postmenopausal Osteoporosis^{1-6,8}

Authorization of a total of 12 months may be granted to postmenopausal members with osteoporosis when EITHER of the following criteria is met:

- Member has a history of fragility fractures (e.g., low trauma fracture from force similar to a fall from standing position).
- Member has a pre-treatment T-score ≤ -2.5 OR member has osteopenia (i.e., pre-treatment T-score between -1 and -2.5) with a high pre-treatment FRAX probability (see Appendix) and meets any of the following criteria:
 - Member has indicators of very high fracture risk (e.g., advanced age, frailty, glucocorticoid use, very low T-scores [≤ -3], or increased fall risk)
 - Member has had an inadequate response or intolerance to previous injectable osteoporosis therapy (e.g., zoledronic acid [Reclast], teriparatide [Forteo], a denosumab product [e.g. Prolia and biosimilars], abaloparatide [Tymlos])
 - Member has had an inadequate response or intolerance to previous oral bisphosphonate therapy

Continuation of Therapy

All members (including new members) requesting authorization for continuation of therapy must meet all requirements in the coverage criteria section and have received less than 12 monthly doses of Evenity.

Appendix

FRAX Fracture Risk Assessment Tool⁷

- FRAX[®] (fracture risk assessment tool) available at: <https://fraxplus.org>

- High FRAX probability: 10-year major osteoporotic fracture probability \geq 20% or hip fracture probability \geq 3%
- FRAX Glucocorticoid correction: If glucocorticoid dose is greater than 7.5 mg (prednisone equivalent) per day, the estimated risk score generated with FRAX should be multiplied by 1.15 for major osteoporotic fracture (including fractures of the spine [clinical], hip, wrist, or humerus) and 1.2 for hip fracture.

References

1. Evenity [package insert]. Thousand Oaks, CA: Amgen; April 2025.
2. LeBoff MS, Greenspan SL, Insogna KL, et al. The Clinician's guide to prevention and treatment of osteoporosis. *Osteoporos Int.* 2022;33(10): 2049-2102.
3. Camacho PM, Petak SM, Binkley N, et al. American Association of Clinical Endocrinologists/American College of Endocrinology Clinical Practice Guidelines for the Diagnosis and Treatment of Postmenopausal Osteoporosis-2020 update. *Endocr Pract.* 2020;26 (Suppl 1):1-46.
4. Eastell R, Rosen CJ, Black DM, et al. Pharmacological Management of Osteoporosis in Postmenopausal Women: An Endocrine Society Clinical Practice Guideline. *J Clin Endocrinol Metab.* 2019;104:1595-1622.
5. Shoback D, Rosen CJ, Black DM, et al. Pharmacological Management of Osteoporosis in Postmenopausal Women: An Endocrine Society Clinical Practice Guideline. *J Clin Endocrinol Metab.* 2020;105(3):587-594.
6. Carey, John. What is failure of bisphosphonate therapy for osteoporosis. *Cleve Clinic J Med.* 2005; 72:1033-1039.
7. FRAX® Fracture Risk Assessment Tool. © Osteoporosis Research Ltd, UK. Available online: <https://fraxplus.org>. Accessed September 5, 2025.
8. Ensrud KE, Crandall CJ. Osteoporosis. *Ann Intern Med.* 2024;177(1):ITC1-ITC16.